


Instructions to follow in case of Major Industrial ACCIDENT HAZARDS


Industrial RISK MANAGEMENT Information Guide


THESE ARE THE STEPS TO FOLLOW IF YOU ARE CONTACTED BY THE AUTOMATED CALLING SYSTEM :


 **Seek shelter inside immediately.** Bring pets if they are nearby and easy to find.

 Close all doors and windows, as well as any ventilation, heating, air exchange and air conditioning systems.

 Block the air from entering the room using wet towels, plastic wrap and masking tape.

 Leave your children at school or daycare. The staff of these establishments is well-trained and knows the measures to be taken.

 The safety of people in public places (shopping malls, recreational centres, shelters, etc.) will be ensured by the staff of these institutions, the police and firefighters.

 If you are driving, drive out of the affected area as soon as possible, while respecting the Highway Safety Code. Turn off the air conditioning or heating.

 Keep phone lines free for emergency services.

An evacuation notice may be issued only if the situation warrants it. Information about the event and any follow-ups will be transmitted to you via the automated system.



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Tri-Tex co inc. is a chemical manufacturing plant located in the industrial park of Saint-Eustache since the early 90's.

As an upstanding corporate citizen, **Tri-Tex co inc.** has the mission to ensure the safety of its employees as well as the citizens of Deux-Montagnes / Saint-Eustache should an emergency situation occur.

Tri-Tex co inc. implements various methods of establishing continued and effective communication with various public safety stakeholders such as the fire department, civil security, Environment Canada, MDDELCC, CNESST and others.

The emergency plan currently in place at the plant provides means of communication with all these stakeholders, as well as with citizens who may be directly affected by an environmental emergency.



SAFETY

For **Tri-Tex co inc.**, safety is a fundamental value. Safety for us, our contractors and the members of our community is an integral part of our risk management policies.

We believe in prevention and as such, we actively implement safety measures, as well as emergency measures, to ensure continued safety. We have a variety of equipment and safety instructions to prevent accidental releases.

- Safety valves and a cooling system are in place to cope with unexpected increases in temperature and / or pressure during the polymerization process.
- The criteria for design and construction of equipment meet all government standards.
- Safety devices (sound warnings, leak detectors) provide multiple lines of defense.
- All equipment is rigorously and regularly inspected to ensure proper operations.
- Staff and contractors receive Health and Safety training.
- Any incident is thoroughly investigated to make sure it doesn't occur again.
- Our internal intervention brigade is trained to react quickly, and supported if necessary by civil security.

Use of vinyl acetate (VAM)

Vinyl acetate is an ingredient used in reaction with a catalyst to form a solution of vinyl polyacetate (PVAC) for emulsification purposes.

The resulting emulsion is used as a raw material in adhesives. Such vinyl acetate glues are suitable for bonding papers, fabrics, wood chips, abrasives and glass.

CHARACTERISTICS OF VINYL ACETATE

Vinyl acetate is a clear, colorless liquid. It has a fruity smell, initially pleasant at low concentrations, which becomes quickly pungent and irritating at higher concentrations. Vinyl acetate is a highly flammable liquid.

It is easily ignited in the presence of heat, ignition source, open flame or spark (including electrostatic discharge).

POTENTIAL HEALTH EFFECTS OF VINYL ACETATE

This product is absorbed through the respiratory tract, skin and digestive tract. This product is mildly irritating to the skin.

Exposure to vapors of this product causes irritation to the eyes and upper respiratory tract (throat irritation and coughing).

The safety data sheet is available on our website, www.tritex.com, for further information.

Exposure area in the event of a major vinyl acetate spill

THE RED ZONE

(140 meters) is where a maximum concentration of the substance in the air can be found following spills; special precautions must be taken by responders.

THE YELLOW ZONE

(730 meters) is where almost all individuals can be exposed up to one hour to the maximum concentration of the substance in the air without having serious and irreversible effects on their health, including preventive measures; apply relevant safety instructions.

Source : Google Maps



IMPORTANT

The information in this document applies to you if you are within a 730m radius of **Tri-Tex co inc.**

We invite the citizens and businesses of Deux-Montagnes / Saint-Eustache to register to be on our call list through this website :

<http://tinyurl.com/Widget-tritex>

The information gathered will help the response team contact by phone those that may be potentially affected by an emergency.

To be prepared to face any chemical emergency, **Tri-Tex co inc.** maintains regular contact and works closely with local stakeholders in our community.

Detailed emergency response plans are in place. These plans are tested in accordance with the Canadian Environmental Protection Act (CEPA).

We organise trial-runs and trainings regularly to test our efficiency and deepen our knowledge regarding our emergency plan and the readiness level of our intervention team.

For more information on **Tri-Tex co inc.** or vinyl acetate, contact the OHS Coordinator at 450-974-1001 ext. 248 or by email at lachapelle@tritex.com